

I. General Information

Course: ZOO 110

Location: LSA 127

Time: MW 2:00- 3:15

Instructor: Dr. Robert Grier Ph.D.

Office: LSA 222

Office hours: MW 4:00 – 5:15 or appointment

Phone and email: 672-1368, rgrier@uncfsu.edu

Note: Students are not allowed to contact me at home, no exceptions. This includes your friends and employers.

Examinations: 4 tests and a cumulative final exam. The lowest grade of the four tests will be dropped. Everyone must take the final exam, no exceptions. Three tests and the final exam will be 75% of the total grade for the course. The remaining 25% of the total grade will be from the lab assignments (quizzes).

The dates for the examinations will be announced in class

Grading scale: A: 100 -90

B: 89 – 80

C: 79 – 70

D: 69 – 60

F: 59 > 0

Missed exam policy:

All make-up exams are oral, no exceptions. Furthermore, it is at the discretion of the instructor to grant a make-up exam. The decision of the instructor in this matter is final.

Attendance: Students are expected to attend every class. Students who are tardy more than three times will be counted as absent. A student who has more than three absences will be dropped from the course.

Lab: All lab assignments must be submitted on time. Late lab assignments will not be accepted. There will be no make-up labs. A student who misses a lab will receive a zero for that lab.

II. COURSE DESCRIPTION

This course is designed for students with minimal backgrounds in biology and chemistry. Its purpose is to help students to fully appreciate the dynamic aspects of cellular structure and function. Emphasis will be placed on analyzing the major hypotheses and concepts of zoology. Both classical and contemporary topics will be discussed using evidence from experiments conducted with a variety of types of cellular materials. Major techniques used in the study of cellular biology will be reviewed. The course will

emphasize the unifying principles of zoology and its relationship to other disciplines such as biochemistry, genetics, and molecular biology.

III. TEXTBOOK

"Integrated Principles of Zoology" by Hickman, Roberts, Larson, I'Anson and Eisenhour. The ISBN number is 0072830565.

IV. COURSE OUTLINE WITH ASSIGNMENT SCHEDULE:

WEEK/ DATES	CHAPTER	TOPIC
Week 1 -2	Ch 9	Architectural pattern of animals
Week 3-4	Ch 10	Classification and phylogeny
Week 5 -6	Ch 11 and 12	Protozoan Groups
Week 7-8	Exam I and Ch 12	Mesozoa and Parazoa
Week 9 -10	Ch. 13, 14, 15 and Exam II	Radiate, Acoelomate Bilateral, and Pseudocoelomate
Week 11 -12	Ch. 16, 17, 18 and Exam III	Molluscs, Segmented, and Arthropods
Week 13- 14	Ch. 19, 20 and Exam IV	Aquatic Mandibulates, and Terrestrial Mandibulates
Week 15 -16	Ch. 21, 22, 23	Smaller Protosoma Phyla, Echinoderms, Hemichordates, and Chordates
Week 16	Final Exam	Cumulative

V. CLASS BEHAVIOR AND ATTENDANCE:

CELL PHONES AND PAGERS HAVE BECOME INCREASINGLY PROBLEMATIC IN THE CLASSROOM DUE TO THEIR UNTIMELY DISTRACTIONS. DURING CLASS TIME, THESE EQUIPMENTS SHOULD BE TURNED OFF OR SILENCED. IF A STUDENT'S CELL PHONE OR PAGER SOUNDS DURING CLASS, THE STUDENT WILL RECEIVE A FIRST WARNING, AND MUST LEAVE THE CLASS FOR THAT PERIOD. ON THE SECOND OFFENSE, THE STUDENT WILL BE ASKED TO LEAVE AND NOT BE ALLOWED TO RETURN TO CLASS FOR THE DURATION OF THE SEMESTER. THERE WILL BE NO EXCEPTIONS!!!!

Attendance is mandatory. The university attendance policy will be observed. Students who miss more than 10% of the scheduled classes will receive a grade of **WN**. This course meets for 30 classes, so a student who misses more than 3 classes will have exceeded the limit and will be subject to a **WN** grade. Students receiving a **WN** grade may appeal the grade to the instructor by providing documentation for excused absences. Appeals are subject to approval by the instructor, department chair, and dean. Students

withdrawn from a class due to non-attendance are NOT relieved of the financial obligation to pay for the class. The only way that a student is relieved of the financial obligation to pay for a course is by officially dropping the course. Students not present when attendance is taken at the beginning of each class period will be marked as absent. It is the responsibility of the student arriving late to see the instructor after class to confirm his/her presence. The student is responsible for any material missed due to tardiness. Excessive tardiness will not be tolerated, as this is disruptive to the class and detrimental to the students. Students are expected to behave as responsible adults. The instructor will observe zero tolerance for insubordination and cheating in the classroom. In both cases, appropriate measures will be taken in the classroom (ie, cheating will result in a zero) and any incident will be reported to the departmental chair and dean.